

Ova and Parasites

Amebiasis Detection (see Ova and Parasite Exam)

***Babesia* Detection**

Specimen Requirements: Blood smear, unstained or stained with Wright's or Giemsa.

Turn Around Time: 1 to 2 working days. Positive smears are referred to the Centers for Disease Control, Atlanta, Georgia for confirmation.

CPT Code: 87207

Price: \$29.00

Transport Temperature: Ambient

Chagas Disease (see *Trypanosomiasis* Detection)

***Cryptosporidium* / *Cyclospora* / *Isospora* Detection by Fluorescent Stain**

Specimen Requirements: Stool in formalin

Turn Around Time: Performed each working day. Positive results are telephoned to the submitter.

CPT Code: 87207

Price: \$29.00

Transport Temperature: Ambient

***Cyclospora* Detection (see *Cryptosporidium* / *Cyclospora* / *Isospora* Detection)**

***Cysticercosis* (*Taenia spp.*) Detection**

Specimen Requirements: Stained tissue section

Referred to the Centers for Disease Control, Atlanta, Georgia

Turn Around Time: 2 to 4 weeks

CPT Code: 87207

Price: \$25.00

Transport Temperature: Ambient

***Echinococcosis* Detection**

Specimen Requirements: Stained tissue section

Referred to the Centers for Disease Control, Atlanta, Georgia

Turn Around Time: 1 to 3 weeks

CPT Code: 87207

Price: \$25.00

Transport Temperature: Ambient

***Giardia* Detection (see Ova and Parasite Exam)**

***Isospora* Detection (see *Cryptosporidium* / *Cyclospora* / *Isospora* Detection)**

Leishmania Detection

Specimen Requirements: Lesion smear of tissue

Referred to the Centers for Disease Control, Atlanta, Georgia

Turn Around Time: 3 to 6 weeks

CPT Code: 87207

Price: \$25.00

Transport Temperature: Ambient

Malaria Detection/ Identification (see *Plasmodium* Detection)

Ova and Parasite Exam

Specimen Requirements: Stool transported in tubes containing Formalin and PVA. Collect stool into a clean specimen container. Using the spoon inside the transport material, immediately transfer about 1 teaspoon of stool to a vial of 10% buffered formalin, and then transfer a similar quantity of stool to a vial containing PVA. Stool should be emulsified into the transport media. Formalin and PVA transport kits are available from the laboratory upon request.

For optimal recovery, a series of 3 specimens should be submitted.

Turn Around Time: 1 to 2 working days. Positive results are telephoned to the submitter.

CPT Code: 87177 (concentration/ID)

Price: \$21.75

88313 (Trichrome stain)

Price: \$21.75

Total Price: \$43.50

Transport Temperature: Ambient

***Paragonimus* Detection**

Specimen Requirements: Lung tissue

Referred to the Centers for Disease Control, Atlanta, Georgia

Turn Around Time: 3 to 6 weeks

CPT Code: 87207

Price: \$25.00

Transport Temperature: 2-8°C

Parasite Detection (see Ova and Parasite Exam)

Pinworm Examination (*Enterobius vermicularis*)

Specimen Requirements: Microscopic identification of eggs collected in the perianal area is the method of choice for diagnosing enterobiasis. In the morning, before defecation and washing, press transparent adhesive tape ("Scotch test") on the perianal skin and then place the tape on a slide. Alternatively, the tape can be attached to the glass slide in a loop, and then folded over the glass surface after application to the perianal skin.

Turn Around Time: 1 to 2 working days. Positive results are telephoned to the submitter.

CPT Code: 87177 (concentration/ID)

Price: \$21.25

Transport Temperature: Ambient

***Plasmodium* Detection**

Specimen Requirements: Blood smear, thick and thin; unstained or stained with Giemsa or Wright's Stain, and whole

blood in EDTA tube (for possible PCR testing).

Turn Around Time: 1 to 2 working days. Positive samples for confirmation and specimens for PCR testing are referred to the Centers for Disease Control, Atlanta, Georgia.

CPT Code: 87207

Price: \$29.00

Transport Temperature: Ambient

Schistosoma Detection

Specimen Requirements: Stool in formalin/PVA transports or urine in leak-proof sterile container

Turn Around Time: 1 to 2 working days. Positive samples are referred for confirmation to the Centers for Disease Control, Atlanta, Georgia

CPT Code: 87177 (Conc. ID)

Price: \$21.75

88313 (Trichrome)

Price: \$21.75

Transport Temperature: Ambient for stool, 2-8°C for urine

Strongyloides Detection (see Ova and Parasite Exam)

Trypanosomiasis Detection (including *Trypanosoma cruzi* / Chagas Disease)

Specimen Requirements: Blood smear, unstained or stained with Wright's or Giemsa.

Turn Around Time: 1 to 2 working days. Positive smears are referred for confirmation to the Centers for Disease Control, Atlanta, Georgia

CPT Code: 87207

Price: \$29.00

Transport Temperature: Ambient